

Article: Development of a Cathodoluminescence Detection System for the (S)TEM Demonstrating Sub-nm Spatial and Sub-meV Spectral Resolution

D.J. Stowe · L. Beeching · R.J. Vince · J. Oliver · J. Parsons · S.A. Galloway
Article · Aug 2013 · Microscopy and Microanalysis

Article: Photoelectron spectroscopy of atomic oxygen using the Elettra synchrotron source

L. J. Beeching · AA Dias · J. M. Dyke · A. Morris · S. Stranges · J. B. West · N. Zema · L. Zuin
Article · Feb 2003 · Molecular Physics

Article: A Study of the Thermal Decomposition of 2-Azidoethanol and 2-Azidoethyl Acetate by Ultraviolet Photoelectron Spectroscopy and Matrix Isolation Infrared Spectroscopy†

N. Hooper · L. J. Beeching · J. M. Dyke · and A. Morris · J. S. Ogden
Article · Aug 2002 · The Journal of Physical Chemistry A

Article: The $\tilde{X}2B1$, $2B2,2A1$, and $2A2$ states of oxygen difluoride cation (F_2O^+): High-level ab initio calculations and simulation of the ultraviolet photoelectron spectrum of F_2O

De-Chao Wang · Foo-Tim Chau · Daniel Kam-Wah Mok · Edmond P. F. Lee · Levi Beeching · J. Steven Ogden · John M. Dyke
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Article: Study of the electronic structure of the actinide tetrabromides $ThBr_4$ and UBr_4 using ultraviolet photoelectron spectroscopy and density functional calculations

L. J. Beeching · J. M. Dyke · A. Morris · J. S. Ogden
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Article: Photoelectron spectroscopy of reactive intermediates using synchrotron radiation

JD Barr · L Beeching · A De Fanis · JM Dyke · SD Gamblin · N Hooper · A Morris · S Stranges · JB West · AE Wright · TG Wright
Article · Jul 2000 · Journal of Electron Spectroscopy and Related Phenomena

Article: Angle resolved photoelectron spectroscopy of $O_2(a1\Delta_g)$ with synchrotron radiation

L. Beeching · A. De Fanis · J. M. Dyke · S. D. Gamblin · N. Hooper · A. Morris · J. B. West
Article · Jan 2000 · The Journal of Chemical Physics

PhD Thesis: Photoelectron spectroscopy of some atmospherically important species and heavy metal compounds.

Levi James Beeching

No preview · PhD Thesis – University of Southampton, UK, 2002